

MINING PROJECTS

Project Title:	Greens Creek Mine	Project Link:
-----------------------	-------------------	----------------------

Project Description: The Greens Creek Mine is a silver-zinc-lead mine operated by Hecla Greens Creek Mining Company and located about 18 miles southwest of Juneau on Admiralty Island within a non-wilderness portion of the Admiralty Island National Monument. Based on known and anticipated ore reserves, the mine has a remaining life of approximately 22 years. The recent decision by the USFS for expansion of the tailings facility projects 10 years of capacity based on current production levels.

Lead Federal Agency: USFWS

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Kyle Moselle, (2) DEC Leads: Allan Nakanishi (WW), (3) Doug Buteyn (SW), (4) Tim Pilon (APDES), (5) DFG Lead: Kate Kanouse, (6) EPA Leads: Lynne Hood (NEPA), (7) Cindi Godsey (WW), (8) TBD (404), (9) Lorraine Edmond, (10) Corps Lead: Matthew Brody/Ellen Lyons, (11) Hecla contacts: Chris Wallace (Env), (12) Scott Hartman (General Mgr), (13) USFS Lead: Matthew Reece

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
<p>Bonding MOU with USFS and SOA signed June 30, 2014. MOU Modification #1 signed by USFS and SOA January 29, 2015. MOU defines agency roles and responsibilities related to bonding for Greens Creek. Modification further defines agency roles and responsibilities, with specific language related to the SOA holding the bond for long-term care and maintenance activities and the USFS holding the bonds for conventional reclamation activities.</p> <p>Total financial assurance of \$68.9 million approved by SOA Aug. 14, 2014. USFS approved Sept. 25, 2014. Three bonds provided (USFS holds two; SOA holds one).</p> <p>Grubbing and clearing for tailings expansion started 4/15. Construction completion expected Fall 2016</p>		<p>FEIS & Record of Decision (ROD) issued Sept 9, 2013. USFS chose a modified Alternative D (18 acre expansion of existing drystack w/ no diversion of Tributary Creek). SEACC and Kootznoowoo filed an appeals on the ROD on Oct 28, 2013. ROD affirmed by Regional Forester Dec 2013.</p> <p>The Corps 404 permit was issued on June 13, 2014. The Corps 404(b)(1) analysis and wetland mitigation plan was approved Jan. 6, 2015. A modification was approved by the Corps on Feb. 11, 2015.</p> <p>EPA participated in final review of financial assurance and attended a final meeting with the USFS, State, and Hecla to discuss. EPA generally supported the final amount and supports USFS's regular review to revise as necessary.</p>		<p>APDES Permit No. AK0043206 issued Aug. 20, 2015 is effective Oct. 1, 2015. Duration is 5 years. Currently in the 30-day appeal period.</p> <p>ADNR-DMLW-Water Section is reviewing Hecla's application for water rights</p> <p>Clearing, grubbing, and ground preparation of the tailings disposal facility expansion scheduled for 2015 is nearly complete. Growth media has been stockpiled in Pit 7. Expansion area will be winterized in late October, and construction activities will resume in spring 2016.</p> <p>Joint ADNR and USFS site inspection conducted Aug. 6, 2015, no action items documented.</p>	

MINING PROJECTS

Project Title:	Red Dog Zn-Pb	Project Link:
-----------------------	---------------	----------------------

Project Description: One of AK's longest operating open pit mines and one of the world's largest zinc-lead deposits. The mine is located in northwestern Alaska, approximately 82 miles north of Kotzebue, and 46 miles inland from the coast of the Chukchi Sea. It has been operating continuously since its opening in 1989. In 2009 it received Federal and State approvals to expand into the Aqqaluk deposit.

Lead Federal Agency: Corps

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Kyle Moselle, (2) DEC Leads: Tim Pilon, (3) Pete McGee, (4) DF&G Lead: Jack Winters, (5) DNR Lead: Brent Martellero, (6) Corps Lead: Ben Soiseth, (7) EPA Leads: Cindi Godsey (WW), (8) Ken Marcy (CERCLA) (9) Teck Alaska: Chris Eckert, (10) Jeff Clark (Env), (11) Henri Letient (Gen. Mgr)

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Ken Marcy	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	9/2/2015	Date:	Updated 8/31/15
<p>The mine received its modified APDES permits for the mine water discharge and the port facility discharge in May 2013; neither were challenged. Mine raised main dam in 2013 and will again in 2014. Ongoing actions related to dam performance.</p> <p>Next major action: review/approval of new Reclamation & Closure Plan and Integrated Waste Management Permit – with new permits being issued in 2Q 2015.</p> <p>Ongoing Actions related to dam performance.</p>		<p>The 2009 NPDES permit was appealed to the EPA's Environmental Appeals Board and was upheld. The Corps issued 404 permit for main dam raise in November 2013.</p> <p>On March 3, 2014 EPA received a petition from the Native Village of Kivalina and the Center for Race, Poverty and the Environment requesting that the Agency conduct a preliminary assessment pursuant to CERCLA 105(d) for the Red Dog Mine site. The petition raises a number of issues including impacts to drinking water and fish resources, releases to surface water, fugitive dust emissions, and illnesses to tribal members, as well as concerns related to potential failures of the tailings dam. The petitioners sent additional letters to EPA in summer 2014, when a series of seismic events occurred near the tailings dam. Since January of 2015, EPA has been coordinating with the Native Village of Kivalina, NANA Corporation, Teck, the Alaska Governor's Office, ADEC and ADNRR to further consider the appropriate response to the petition. In March 2015, EPA met with NANA Corporation to</p>		<p>The APDES Permit for the port facility was issued in April 2014.</p> <p>In fall 2011, Dam Safety issued an NOV for design issues on the dam and the certificate to operate. A dam safety review panel released report in October 2012. Red Dog has requested that the report remain confidential. The panel was a condition of the Dam Safety NOV. Company also performed Willowstick geophysical survey in attempt to identify seepage zones in subsurface – Report has been provided to State.</p> <p>There are ongoing geotechnical studies aimed at answering some of the questions about the dam stability that were raised in the technical report. Mine staff met with LMPT team in Anchorage on Feb 4, 2014 to review the Willowstick survey results and be briefed on other dam related and water management related activities at the mine. LMPT participated in a permitting workshop at the mine in March 2014 as initial step in the renewal process for the Waste Management Permit and the Reclamation & Closure Plan Approval.</p>	

MINING PROJECTS

Schedule	Federal	State
	<p>hear concerns with respect to an EPA lead PA. NANA also met with Kivalina in May, 2015. As a result of that meeting, Kivalina requested that EPA place the PA petition request on hold until July 31, 2015 in order to consider other options. EPA received a letter from the Native Village of Kivalina requesting that the petition of March 2014 be withdrawn. Kivalina will be working directly with Teck and NANA Corporation to address ongoing human health and environmental concerns.</p>	<p>LMPT staff from DNR-Mining/Water and DEC-Water performed mine inspections during the second half of July 2014.</p> <p>Mine is also in process of raising the main and back tailings dams.</p> <p>DNR approval for the R&C Plan was extended to September 30 to allow more time for renewal process. DNR and DEC have completed their review of the R&C Plan narrative and are now reviewing the cost estimates. Agency comments on proposed cost estimates expected mid-September 2015.</p>

MINING PROJECTS

Project Title:	Chuitna Coal Project Supplemental EIS	Project Link: [HYPERLINK "http://www.chuitnaseis.com"]
-----------------------	---------------------------------------	--

Project Description: This proposed surface coal mine is located 45 miles west of Anchorage near Tyonek. The 300-million ton project would extract low sulfur sub-bituminous coal from the Beluga Coal Field. Project prediction is for a minimum 25-year life of the mine with a production rate of up to 12 million tons per year for export.

The project was previously permitted in the 1990s but not developed. Subsequent project changes have mandated a SEIS. The current NEPA/permitting process commenced in 2006 with EPA as the lead agency. Corps assumed the lead agency role in 2010 when the State assumed authority for NPDES (APDES) permitting for mining projects. A critical concern to the State of Alaska is the significance this project represents to the Mental Health Trust (Trust), a perpetual trust managed to ensure that Alaska has a comprehensive integrated mental health system. The Chuitna Coal Project represents one of the most significant assets of the Trust and development of this resource will substantially benefit Trust beneficiaries. It is estimated that royalties to the Trust from mining this coal resource will be \$200-\$300 million which will contribute to the corpus of the Trust and allow for additional investment and benefit over an extended period of time, beyond the life of the mine. EPA, SOA, NMFS & NVT are Cooperating Agencies

Lead Federal Agency: Corps

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Marie Steele , (2) DEC Lead: Allan Nakanishi (WW), (3) DMLW Lead: Russ Kirkham, (4) DHSS Lead: Dr. Paul Anderson, (5) EPA Leads: Jamey Stoddard (WW/PM), (6) Erik Peterson (NEPA), (7) Matt LaCroix (404), (8) Corps Leads: Jason Berkner, Sheila Newman (9) Shane McCoy

Schedule		Federal		State	
Last Updated By:	Marie Steele	Last Updated By:	Jamey Stoddard	Last Updated By:	Marie Steele
Date:	Updated 8/25/2015	Date:	9/1/2015	Date:	Updated 8/25/2015
Cooperating agency review of preliminary DSEIS has slipped 1 month to 10 November with 60 calendar day review period, comments due early January. Estimated schedule for public comment on DSEIS is currently April 2016.		The Corps has reinitiated work on the SEIS and brought in a new Chuitna team. An all-day cooperating agency meeting took place on July 8 in Anchorage to discuss the upcoming preliminary draft SEIS. The Corps has changed review process for PDSEIS and will release the PDSEIS to cooperating agencies in full instead of by section. The Corps plans to convene a workgroup to discuss 404 issues related to permitting and mitigation. EPA has requested a role in those discussions and continues to encourage the Corps and applicant to engage us in those discussion. EPA has not yet received an invite to participate in those discussions. EPA continues to have concerns regarding issues related to the NEPA and regulatory		<p>ASCMRA</p> <p>ASCMCRA permitting to be in 2 parts, 1 for facilities, 1 for mine. The facilities permit application was previously submitted; the mine application was submitted on 8/3/2016. The 60-day clock has not started as the application was marked draft and the following items are not expected until end of August:</p> <ul style="list-style-type: none"> • D12 – Protection of Hydrologic Balance • Stream Buffer Zone Waivers • Excess Spoil and Reclamation <p>PDSEIS</p> <p>Cooperating agencies were afforded the opportunity to review the initial impact categories and parameters in July.</p>	

MINING PROJECTS

Schedule	Federal	State
	processes and timing (identification of LEDPA or finalized proposed action, response to prior agency comments on draft mitigation proposals, baseline report usage and finalization, perceived lack of coordination between Corps/applicant and EPA on 404 and mitigation proposals, etc.) EPA continues to encourage close coordination on 404 and mitigation issues moving forward. No indication from the Corps if they plan to engage EPA on 404 or mitigation in advance of SEIS release.	<u>Site Specific Criteria (SSC)</u> Site specific criteria issues have been elevated above the staff level within DEC & EPA for resolution. <u>401-404</u> [To be updated]

MINING PROJECTS

Project Title:	Pogo Mine	Project Link:
-----------------------	-----------	----------------------

Project Description: This conventional underground gold mine is located 90 miles southeast of Fairbanks. Delta Junction is 40 miles southwest. Sumitomo Metal Mining LLC is the project owner. They have continued to add to their resource and the mine will be in operation beyond the original plan of 10 years. The owner is now developing access to the East Deep ore and designing a third water treatment plant in order to increase their treatment capacity to 600 gpm from the current 400 gpm

Lead Federal Agency: Corps

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Kyle Moselle , (2) DEC Lead: Tim Pilon (WW), (3) DNR Lead: Brent Martellaro, (4) EPA Leads: Cindi Godsey (WW), (5) Matt LaCroix (404), (6) Corps Lead: Ben Soiseth (7) Sumitomo: Keri DePalma (Env.), (8) Chris Kennedy (Gen. Mgr)

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle & Gary Mendivil
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
Critical scheduling items for the mine include increasing their water treatment capacity from 400 gpm to 600 gpm by EOY 2014. Mine anticipates constructing new water treatment plant by year-end 2015.		The Corps recently issued 404 permit for 0.15 acres wetland disturbance associated with planned construction of WTP#3. In July, 2014, the Corps issued a permit modification to accommodate disturbance associated with construction of exploration roads to the south of the main mine area.		DEC and DNR have approved Plan mods to accommodate the mine's plans to construct water treatment plant #3. This plant will increase the mine's water treatment capacity to 600 gpm from the current 400 gpm (approx.) The mine is under a COBC requirement to complete construction of the plant by end of 2015. In early 2014, the mine completed underground closure studies in order to comply with a special stipulation of its Reclamation & Closure Plan approval; the study modeled mine water inflows flowing closure and also included acid-base-accounting and humidity cell tests to characterize the wall rock and paste fill underground and preliminary designs for the portal plugs that will be constructed at closure. Mine Environmental Manager Sally McLeod ended her tenure at the mine on July 31, 2014. Mine GM Chris Kennedy will be managing the department until a replacement is hired. State agency site tour scheduled for Sept. 9, 2015.	

MINING PROJECTS

Project Title:	Fort Knox Mine	Project Link:
-----------------------	----------------	----------------------

Project Description: Open-pit gold mine located 26 miles NE of Fairbanks; produces 330,000 ounces of gold/year. Located on State of Alaska Mental Health Trust lands. Operator is Fairbanks Gold Mine, Inc (FGMI), a subsidiary of Kinross Gold Corp. Project includes a conventional gold milling operation and a large valley-fill heap leach.

In early 2014 FGMI decided to delay the start of the feasibility study for the Gil deposit in order to allow another exploration season to add more certainty to the gold resource estimate.

Lead Federal Agency: [Enter here]

Responsible Person: (1) State Lead: Large Mine Project Team Kyle Moselle, (2) DEC Leads: Tim Pilon (WW), (3) Ken Spires (SW), (4) EPA Lead: Cindi Godsey (WW), (5) Corps Lead: Ben Soiseth

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
Critical path for Fort Knox is getting the Integrated Waste Management Permit, Plan of Ops, Reclamation & Closure (R&C) Plan and Millsite Lease all renewed by March 2014. These approvals will include the expansion of the Walter Creek Heap Leach. The permits were issued at the end of March 2014.		Mine has met with the Corps to discuss wetlands loss and gain (from new wetlands on reclaimed tailings).		Agency review of Plan of Ops approval, Reclamation & Closure Approval and updated waste management permit is complete R&C Plan/FA, & Integrated Waste Management Permit issued March 2014. State issued a Certificate of Approval in May 2014 to modify the main tailings dam as part of the plan to raise the dam an additional 25' during the 2014 construction season. The mine has since decided to make that lift in two stages during the 2014 and 2015 construction seasons. The mine has also applied for an exploration permit from the BLM to perform exploration on NOAA satellite operations facility lands immediately west of the current pit with the hopes of expanding the gold resource in that direction. Seeps were discovered in the dam by an engineer conducting a scheduled periodic dam safety inspection on July 22, 2015 and reported by FGMI to ADNR on Aug. 5 th . DNR Dam Safety and DEC	

MINING PROJECTS

Schedule	Federal	State
		staff visited the site Aug. 11, 2015. The seeps do not currently represent any significant or immediate threat to the structural integrity of the dam, but they do need to be monitored closely, investigated further, and considered in the final planned raise of the dam. The seeps are producing decant water, but the down-gradient monitoring wells have not observed a signal, which means no release outside of containment. It appears that the seeps are being captured by the existing seepage collection system or interception wells. FGMI has increased monitoring and the agencies are tracking. State agency site tour scheduled for Sept. 10, 2015.

MINING PROJECTS

Project Title:	Gil Project		Project Link:		
Project Description:	Gil is a gold deposit owned by Kinross (owner of Fort Knox) and is 6 miles east of Fort Knox. Concept is development of open pit with associated valley-fill heap leach. Would be largely stand-alone project, but project description pending forthcoming feasibility study which will contemplate options of jointly using certain portions of the Fort Knox Mill for final gold recovery or trucking some of the run-of-mine ore to Fort Knox for processing. Gil has backed off from feasibility study. Plan for more drilling during summer 2014				
Lead Federal Agency:	NA				
Responsible Person:	{1} State Lead: Large Mine Project Team Kyle Moselle, {2} DEC Lead: Tim Pilon (WW), {3} Ken Spires (SW), {4} Corps Leads: Ben Soiseth, {5} Ellen Lyons				

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
				Presently DF&G involved in baseline fish studies otherwise State involvement is negligible pending further development of a project description	

MINING PROJECTS

Project Title:	Donlin Gold Project	Project Link: [HYPERLINK "http://www.donlingoldeis.com"]
-----------------------	---------------------	--

Project Description: The proposed Donlin Gold Mine is located near the Kuskokwim River Village of Crooked Creek in Southwest Alaska, approximately 120 miles upstream from Bethel. It is a large undeveloped refractory gold deposit on lands owned by the Kuskokwim Village Corporation (surface) and Calista Regional Corporation (subsurface). The proposal is for an open pit mine measuring two miles wide and one mile wide. Project proponent is Donlin Gold Inc., a partnership of Barrick Gold Corp and NovaGold, Inc. They plan to build a 300+ mile natural gas pipeline to provide power for the mine operations.

Project proponent submitted 404 permit application in 2012 which started the EIS process. This could be the 1st time a mining project proposes perpetual water treatment as an initial permitting component. Estimated startup capital costs for the project are \$6.7 billion, including \$834 million for the natural gas pipeline.

Lead Federal Agency: Corps

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jeff Bruno, (2) DEC Leads: Gary Mendivil; (3) Renee Evans (WW), (4) Lori Aldridge (SW), (5) ADFG Leads: Bill Morris, (6) Jim Simons, (7) Lee McKinley, (8) EPA Leads: Mark Jen (PM) and (404), (9) Cindi Godsey (WW), (10) Corps Lead: Keith Gordon

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Mark Jen	Last Updated By:	Gary Mendivil
Date:	Date Updated	Date:	9/3/2015	Date:	Updated 8/31/15
PDEIS phase I – April 2015 (comments were due June 8 th) PDEIS phase II – April 2015 DEIS – Nov 2015 FEIS – March 2017 ROD – March 2017		EPA has reviewed the PDEIS and compensatory mitigation plan, and provided comments to the Corps. The Corps is reviewing and responding to cooperating agency comments, and finalizing the Draft EIS. The Corps plans to release the Draft EIS for public comment from December 1, 2015 to April 29, 2016. Public meetings on the DEIS are planned for January 15 to April 29, 2016.		State Pipeline Coordinator Office (SPCO) public noticed Donlin pipeline ROW application on April 9, 2014. [HYPERLINK "http://dnr.alaska.gov/commis/"] pco/documents/Donlin/Donlin_PN_Application.pdf Several pre-application meetings taking place with DNR, DEC, and ADF&G.	

MINING PROJECTS

Project Title:	Pebble Cu-Au-Mo Project	Project Link:
-----------------------	-------------------------	----------------------

Project Description:

Pebble Project is a large copper-gold-molybdenum mineral deposit located 200 miles southwest of Anchorage on state land. It contains components that, if developed, would likely involve both a large open-pit surface mine and an underground block cave operation. The project was in an advanced state of exploration, but is now in care & maintenance status owing to departure of partner Anglo American who was funding the project as part of their earn-in agreement with owner Northern Dynasty Minerals. Approximately 27,000 pages of baseline study results for the time period 2004-2008 were previously released. Proponent is the Pebble Limited Partnership (Anglo-American and Northern Dynasty). However, in September 2013 Anglo pulled out of the partnership. Northern Dynasty reduced staff in Anchorage and is seeking financial options. The project would require road access and a supply of power in addition to the project's mining footprint. Mine life could be 50-100 years, possibly more.

The project is the focus of national attention/opposition. In response to a petition from nine tribal governments, EPA has initiated a watershed assessment of the Nushagak and Kvichak watersheds in Bristol Bay under the authority of Section 404(c) of the Clean Water Act.

For information on the CWA Sec. 404(c) visit:
 [[HYPERLINK "http://water.epa.gov/lawregs/guidance/cwa/dredgis/upload/404c.pdf"](http://water.epa.gov/lawregs/guidance/cwa/dredgis/upload/404c.pdf)]

For information on the EPA Bristol Bay Assessment, visit:
 [[HYPERLINK "http://www2.epa.gov/mlw/mining/largemine/pebble/bbw"](http://www2.epa.gov/mlw/mining/largemine/pebble/bbw)]

Lead Federal Agency:

Corps (likely)

Responsible Person:

(1) State Lead: Large Mine Project Team; OPMP Coordinator: Kyle Moselle , (2) DEC Leads: Allan Nakanishi (WW), (3) Lori Aldridge (SW), (4) EPA Leads: Margo Young (PM for BBWA), (5) Cindi Godsey (WW), (6) Heather Dean (404), (7) Corps Leads: Katie McCafferty, (8) Pebble Ltd. Partnership: Tim Havey

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Margo Young	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	9/8/15	Date:	Updated 8/31/15
No permitting schedule presently. Project on care and maintenance status approximately seven years. Still in pre-application phase. Public comments on the Proposed Determination were due by Sept 19, 2014. Public meetings were held Aug 12-15. Due to the large number of comments received, EPA extended the time period to withdraw the Proposed Determination or to prepare the		On April 29, 2014, EPA received letters from the Pebble Limited Partnership and the Alaska Attorney General in response to the February 28 information request under Clean Water Act Section 404(c). On, July 18, 2014, EPA issued a notice for a Proposed Determination to restrict dredge and fill operations associated with mining at the Pebble site under 404(c) authority. EPA's Proposed Determination applied restrictions and prohibitions on any future mine development in a defined area,		States Court of Appeals for the Ninth Circuit affirmed the district court's dismissal of Pebble Limited Partnership's (PLP's) lawsuit challenging EPA's authority to initiate the section 404(c) process in the Bristol Bay Watershed. Also on May 28, 2015 the Alaska District Court heard oral arguments on EPA's motion to dismiss one of the three lawsuits filed by the Pebble Limited Partnership against the EPA. The case involves allegations relating to the Federal Advisory	

MINING PROJECTS

Schedule	Federal	State
<p>Recommended Determination to February 4, 2015.</p> <p>As part of ongoing litigation brought by the Pebble Limited Partnership related to the Federal Advisory Committee Act, a Federal District Court Judge on November 25, 2014 ordered the EPA to stop all work connected to the 404(c) proceeding until he has issued a decision on the merits of the complaint. EPA is complying with this order.</p>	<p>the waters of the South and North Fork Koktuli Rivers and the Upper Talarik Creek watersheds. During the week of August 11, 2014, EPA conducted 7 public hearings to take comments on the Proposed Determination. The hearings were in Anchorage, Dillingham, Igiugig, Iliamna, Kokhanok, New Stuyhok and Nondalton. The public comment period on the proposed determination ended September 19, 2014. Due to the large number of comments received, EPA extended the time period to withdraw the Proposed Determination or to prepare the Recommended Determination until February 4, 2015. EPA received over 670,000 written comments on the Proposed Determination. As part of ongoing litigation brought by the Pebble Limited Partnership, on November 25, 2014, a Federal District Court Judge issued a preliminary injunction that requires EPA to stop all work connected to the 404(c) proceeding. EPA is complying with the court's order. On May 28, 2015, the United States Court of Appeals for the Ninth Circuit affirmed the district court's dismissal of Pebble Limited Partnership's (PLP's) lawsuit challenging EPA's authority to initiate the section 404(c) process in the Bristol Bay Watershed. In an unpublished decision, the court explained that EPA's letter initiating the section 404(c) process failed to meet the two necessary conditions to be a final agency action subject to judicial review under the Administrative Procedure Act (APA). Also on May 28, 2015 the Alaska District Court heard oral arguments on EPA's motion to dismiss one of the three lawsuits filed by the Pebble Limited Partnership against the EPA. The case involves allegations relating to the Federal Advisory</p>	<p>Committee Act. Following oral arguments, the Court took the case under advisement and on June 4, 2015, the court granted in part and denied in part EPA's motion to dismiss. EPA is currently reviewing the court's decision.</p> <p>ADNR and DEC site inspection conducted July 22, 2015. Main storage facility was inspected, along with numerous drill site locations and two satellite storage sites. Drill Hole 4223 is producing water that is entering surface waters. Following inspection, DNR determined the site was stable and it was unclear whether the discharge was coming from the past drill hole, but DNR deferred to DEC with regards to the water quality and potential discharge to surface waters. DEC required PLP to investigate further to determine the source and then propose corrective action if they determined it was, in fact, coming from the drill hole. PLP proposed to grub down to the hole and attempt to plug it while drillers were on site correcting and inspecting other sites. The work is expected to be completed by Oct. 2015. On May 29, 2015, the Alaska Supreme Court ruled on Nunamta v. State of Alaska. In the Court opinion, ADNR's Miscellaneous Land Use Permit (MLUP) issued for the Pebble Project was "functionally irrevocable", and thereby required formal public notice and comment. The validity of the MLUP was moot because it had expired by the time the Court ruled; however, ADNR is now reviewing its administrative review processes for mine exploration activities authorized by MLUPs. New procedures and/or policies may result. Department of Law is advising ADNR on how to comply with the Court's ruling. This case does not</p>

MINING PROJECTS

Schedule	Federal	State
	Committee Act. A preliminary injunction is still in place preventing EPA from engaging in any activities related to the section 404(c) process. Following oral arguments, the Court took the case under advisement and on June 4, 2015, the court granted in part and denied in part EPA's motion to dismiss. That litigation is ongoing.	affect any current permits for the Pebble Project.

MINING PROJECTS

Project Title:	Livengood Project	Project Link:
-----------------------	-------------------	----------------------

Project Description: This gold mining project is located 70 miles northwest of Fairbanks. International Tower Hill (ITH) is proponent. Project was looking like a large open-pittable deposit but feasibility study released July 2013 failed to meet expectations and project is now in care & maintenance status while owner looks at options to improve project economics.

Lead Federal Agency: [\[Enter here\]](#)

Responsible Person: **(1)** State Lead: Large Mine Project Team Kyle Moselle **(2)** DEC Lead: Tim Pilon (WW), **(3)** ADF&G Lead: Bill Morris, **(4)** EPA Lead: Cindi Godsey, **(5)** Corps Lead: Ben Soiseth, **(6)** BLM Lead: Matthew Reece

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
This project is in holding status pending financing. Camp/offices at site closed and all site work is handled out of Fairbanks ITH office.				Feasibility Study released July-2013 with less than anticipated economic benefits. Project activities reduced to care and maintenance while company is evaluating ways to optimize project description and reduce costs.	

MINING PROJECTS

Project Title:	Kensington Gold Mine	Project Link:	
Project Description:	Gold mine operated by Coeur Alaska located 45 miles north of Juneau. Began production in June 2010 and expect to produce 125,000 ounces of gold per year.		
Lead Federal Agency:	USFS		
Responsible Person:	(1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle (2) DEC Leads: Pete McGee (WW), (3) Doug Buteyn (SW), (4) DFG Lead: Kate Kanouse , (5) USFS Lead: Sarah Samuelson, (6) EPA Lead: Cindi Godsey, (7) Corps Lead: Randy Vigil, (8) Coeur: Kevin Eppers (env).		

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle, Gary Mendivil
Date:	Date Updated	Date:	Date Updated	Date:	8/31/15
				<p>Surface exploration activities continue at site with annual APMAs approved.</p> <p>A recent proposal by Coeur to establish an exploration portal near the existing Jualin Portal have been reviewed by DNR, DEC, and the USFS. DNR-Mining Section is requiring Coeur provide more details regarding reclamation of the proposed exploration portal with cost estimates before starting construction. The other agencies have deferred approval to DNR-Mining Section, provided the development of the exploration adit is conducted in compliance with existing permit conditions for the mine (e.g. water quantity/quality, waste rock storage, etc.)</p> <p>The approved bonding was increased by \$684,115. Construction of the exploration drift has started. DEC has received a request to modify the APDES permit to allow for graphite phyllite seeps to enter the Tailings Management Facility. DEC is reviewing the request to determine if it is a significant or non-significant amendment.</p> <p>DEC is conducting a compliance inspection in early June 2014 for the water treatment plant on the Comet Beach side of the mine.</p>	

MINING PROJECTS

Schedule	Federal	State
		<p>EPA recently conducted a 3-day compliance inspection at Kensington. Results/reports pending. Failure Modes Effects Analysis meeting is scheduled in Juneau Sept. 29-30 and Oct. 1 to review preliminary preferred alternative for Stage 3 dam raise.</p> <p>DNR/DEC/ USFS site inspection in June observed exposed tailings above the water level in the TTF. A minimum 9-foot water cover is to be maintained at all times over the tailings in the TTF, per the approved R&C Plan and POO. Coeur started corrective action to redistribute the tailings in the TTF to comply. Full compliance is expected by Sept. 15th.</p>

MINING PROJECTS

Project Title:	Graphite One Project	Project Link:
-----------------------	----------------------	----------------------

Project Description: Coarse graphite deposit located on north flank of Kigluaik Mtns, east of Teller.
Initial drill results indicate this one of the largest coarse graphite resource on the planet.

Lead Federal Agency: [Enter here]

Responsible Person: (1) State Lead: Kyle Moselle, (2) DEC Lead: Tim Pilon , (3) ADF&G Lead: Bill Morris , (4) EPA Lead: , (5) Corps Lead: (6) BLM:

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
Start Environmental Baseline in 2014		<p>Mining claims are Federal (BLM land manager) surrounded by State claims. The Corps and ADOT considered this project when identifying candidate deep water port sites in NW Alaska.</p> <p>In May 2014, BLM performed an administrative review of the 24 Federal claims and found that only 4 are valid for graphite exploration; 5 others were determined to be invalid and the remainder are only valid for metalliferous minerals. BLM will likely be approving exploration plans for any of the 20 invalid/metalliferous-only claims.</p> <p>There has been dialogue between BLM and DNR Lands about conveying the BLM land under these claims to the State, which has a valid selection</p>		<p>Main deposit is on Federal (BLM) land. This is surrounded by State land/State mining claims. Engaged Large Mine Permit Team (LMPT) in late 2013; LMPT will advise on scope of baseline program. Permitting still 2+ years away.</p> <p>In May 2014, and as part of the dialogue to convey BLM lands to the State, the State began a review of the existing State mining claims that Graphite One staked over the area. During the review, it became apparent that certain essential facts had been erroneously reported on Affidavit of Labor forms in 2012 which clouds the title of the State claims.</p> <p>Normal steps to cure the issue are complicated because a third party overstaked the Graphite One State claims.</p> <p>DNR communicated the issue to Graphite One and suggested it use legal counsel to determine its best course of action.</p> <p>In June 2014 Graphite One filed amended Affidavits of Labor and paid the penalty fees. In addition DNR-Mining is preparing a letter to G1 clarifying that their claims are in good standing.</p>	

MINING PROJECTS

Project Title:	Usibelli Jumbo Dome Mine	Project Link:
-----------------------	--------------------------	----------------------

Project Description: The Usibelli Coal Mine is located near Healy and is expanding through the acquisition of state leases in an area known as Jumbo Dome. The coal is sub-bituminous C with very low sulfur content. Formal Surface Mining Control and Reclamation Act (SMCRA) permit has been submitted to DNR coal section for review. Permit application is currently undergoing completeness review. DEC is evaluating mine water management options. ADF&G is working with the applicant on Title 16 fish passage permits.

DEC staff met with Usibelli Coal Mine staff to discuss coverage under the Multi-Sector General Permit (MSGP). Usibelli claims the mine will have zero discharge and does not need coverage under the MSGP. DEC disagrees

Lead Federal Agency: Corps

Responsible Person: (1) State Lead: Large Mine Project Team, (2) DEC Lead: Tim Pilon (WW), (3) DMLW Lead: Russ Kirkham, (4) EPA Lead: Gayle Martin (404), (5) Corps: Ben Soiseth

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
		The Corps verified use of NWP 21 for the haul road portion of the project in December 2011, and for Term 1 of the mine in February 2012. NWP 21 expired in March 2012, and was re-issued with a limit of 0.5 acres; nonetheless, a grandfathering provision of the reissuance allowed surface coal mining activities that had been previously verified by the 2007 NWP 21 to be reauthorized without applying the new limits imposed on the reissued 2012 NWP 21 with re-verification by the Corps. The Corps re-verified Usibelli's use of NWP 21 for the haul road and Term 1 of the mine on December 21, 2012, with an expiration date of March 18, 2017			

MINING PROJECTS

Project Title:	Usibelli Wishbone Hill Mine	Project Link:
-----------------------	-----------------------------	----------------------

Project Description: Usibelli is seeking permits from the state in order to mine coal from 800 acres near Palmer and Sutton in the Matanuska Valley. Project is located on State Mental Health Trust and private lands. The mine would produce up to 500,000 tons of coal per year for 12 years. There is local concern about potential impacts from fugitive dust. The Native Village of Chickaloon has also voiced concern about potential impacts to drinking water, surface and groundwater, subsistence foods, and religious and cultural practices. Usibelli applied in a timely manner for a 5-year renewal of the Surface Mining permit that was set to expire in November, 2011. The original deadline for public comment on the permit renewal was October 14, but was extended to November 15 at the request of the local community. The DEC Air Quality Division was working with Usibelli on an air quality minor permit, but Usibelli withdrew the permit application in mid-October. Usibelli has since refiled its Air Quality permit application. A request for a detailed health impact assessment (HIA) was submitted to the Dept. of Health & Social Services on June 13 after the department had completed a "draft rapid assessment". A similar request was attempted to be submitted through the Mat/Su Borough Assembly, but that request was denied

Lead Federal Agency: [Enter here]

Responsible Person: (1) DEC Lead: Allan Nakanishi (WW), (2) DNR Lead: Russ Kirkham, (3) EPA Lead: Cindi Godsey (WW), (4) Tami Fordham (Tribal), (5) Corps Lead: Ben Soiseth

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
Air Permit (State) – issued June 2014 APDES Permit		404 Permit (will trigger NEPA)		Still awaiting Office of Surface Mining (OSM) reply to State's Ten Day Letter response. ADEC revised and reissued the Wishbone Hill Minor Air Quality permit on February 5, 2015 following an informal review request. The air permit was also appealed by Earthjustice on behalf of the Chickaloon Village Traditional Council and a hearing was granted on the record and briefs	

MINING PROJECTS

Project Title:	Niblack Project	Project Link:	
-----------------------	-----------------	----------------------	--

Project Description: The Niblack Project is a copper-gold-silver-zinc prospect located on Prince of Wales Island southwest of Ketchikan. The proponent is Heatherdale Resources, a Hunter-Dickinson group company (HDI is also parent of Northern Dynasty). The Project is in an advanced exploration phase, including approval for up to 6,000 feet of underground tunneling and 25,000 feet of underground drilling. Niblack holds 6,200 acres of federal and state mineral claims and 250 acres of patented (private) land. All current disturbances are on patented land, but some surface exploration has occurred within the adjacent Inventoried Roadless Areas of the Tongass National Forest. DNR and the Forest Service approved additional geotechnical and exploration drilling in 2012, which the company conducted. However, the site has been in a temporary closure since Oct. 2012. Development proposals may include off-site processing of ore (two sites in Ketchikan are being considered). Power at the mine site could eventually come from hydroelectric resources.

Lead Federal Agency: TBD

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle, (2) DEC Leads: Renee Evans (WW), (3) Doug Buteyn (SW), (4) DFG Lead: Mark Minillo, (5) EPA Lead: Cindi Godsey, (6) Corps Lead: Marcia Heer, (7) USFS Lead: Sarah Samuelson

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
Pre-application phase, advanced exploration is in temporary closure under existing WMP. Temporary closure expires Oct 2015. Further exploration activities pending funding. Niblack has proposed a marine discharge of existing contact water		USFS approved surface exploration drilling in 2001 Inventoried Roadless Area #507 on June 7, 2012.		APDES Permit No. AK0053708 issued July 31, 2015 and effective starting Sept. 1, 2015. Duration is 5 years. 15-day informal review requested by SEACC. APDES Permit currently under review by DEC Director of Water Division. Tidelands easement application in review by DNR-Lands for outfall line of marine discharge. Public notice of tidelands application completed May 2, 2014. Best Interest Finding (BIF) and draft easement expected publicly noticed for comment June 5, 2015. DNR-Lands is currently finalizing the BIF and easement for ADL 108261. Corps NW #7 pre-construction notice application submitted. 10-day agency notice expected early June 2014. SB99 became law in 2014. It allows the Alaska Industrial Development and Export Authority (AIDEA) to issue bonds up to \$125 million to finance	

MINING PROJECTS

Schedule	Federal	State
		the infrastructure and construction costs of the Niblack Project. It cannot be used for completing environmental or permit reviews.

MINING PROJECTS

Project Title: Rock Creek Mine/ BSNC Nanuuq Project **Project Link:**

Project Description:

The Rock Creek Mine is now the Nanuuq Project under Bering Straits Native Corporation (BSNC). Consists of open-pit gold mines: Rock Creek Mine located six miles north of Nome and Big Hurrah Mine located 42 miles east of Nome. NovaGold transferred its subsidiary, Alaska Gold Co., which owns the project to Berings Straits Native Corp. on Nov 1, 2012. Big Hurrah Mine located on land owned by Alaska Gold Co. and surrounding lands owned by Salomon Native Corporation. A reclamation & closure plan was approved in Feb, 2012. The State signed off on the Phase I reclamation and responsibility for Phase II transferred with Alaska Gold Co. to Bering Straits Native Corp (BSNC) on Nov 1 and \$6.8 million of the \$20.3 million financial assurances were released. The remainder remained with Alaska Gold Co. when it was transferred to BSNC. DNR/MLW will require new personal bond and eventually updates to the Reclamation plan to reflect Phase I completion. DEC Waste Mgmt Permit will expire and new monitoring plan will be required.

Lead Federal Agency: [Enter here]

Responsible Person: (1, 2) DEC Leads: Tim Pilon (WW), (3) Doug Buteyn (SW), (4) DNR lead: Brent Martellaro (5) ADF&G Lead: Laura Jacobs, (6) EPA Leads: Cindi Godsey, (7) Thor Cutler (UIC), (8) Corps Lead: Leslie Tose (9) Lead for BSNC: Consultant Frank Bergstrom, (10) Harry Noah

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
AGC & financial assurances transferred Nov 1 to BSNC. State inspection of Phase I close was completed. Dam Safety has issued letter removing breached dam from state jurisdiction in August 2012. NovaGold submitted a final annual report on the project in March, 2013. BSNC continues to provide quarterly monitoring reports required by the permits. As of July 2013, no further efforts for at least a year for resumed mining of Rock Creek/Big Harrah under so-called Nanuuq Gold project based on financial and ore delineation issues.				This project is not coordinated by LMPT. No bid by BSNC to resume mining for at least one year. State will continue to require monitoring and compliance with next phase of reclamation as required. BSNC met with DNR and DEC in May 2014 to provide an update on reclamation activities and tentative plans for the site's future. They informally proposed some changes to the approved Reclamation & Closure Plan and were advised to formalize the request in writing to the State. BSNC also introduced a preliminary plan to mine at Big Hurrah and truck ore to the Rock Creek Mill for processing; however, these plans are wholly contingent on raising funds and it was agreed that much more has to occur before approval to move	

MINING PROJECTS

Schedule	Federal	State
		forward with this plan could be obtained from state agencies.

MINING PROJECTS

Project Title:	Nixon Fork Mine	Project Link:	
Project Description:	Consists of an underground gold mine located 32 miles northeast of McGrath. Located in an area of historic mining. Operator is Fire River Gold. Mine resumed production July 4, 2011 and made progress in improving project economics but the mine closed again in Fall 2013.		
Lead Federal Agency:	BLM		
Responsible Person:	(1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle , (2) DEC Leads: Tim Pilon (WW), (3) Lori Aldrich (EH/Solid Waste), (4) BLM leads: James Whitlock (compliance), (5) Alan Bittner (ANC Field Mgr), (6) EPA Lead: Cindi Godsey, (6) Fire River Gold: Blane Wilson (Gen. Mgr), (7) Larry Wilson (Env)		

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
Current schedule is driven by completion/approval of the Temporary Closure Plan. The last State comments were sent to the company on Nov 18, 2013 – awaiting updated draft of plan. This should be the final draft.		BLM is a close participant in the closure approval process – If FRG adopts the latest changes to their temporary closure plan then the BLM will approve it concomitant with the State approving the same plan.		Final version of Temporary Closure Plan adopted by State in January 2014. Property is being managed by on site caretakers. Updates to mine Plan of Operations put on indefinite hold while company is in temporary closure status. Mystery Creek Resources is now sole owner of the property.	

MINING PROJECTS

Project Title:	Bokan Mountain/Dotson Ridge REE	Project Link:	
-----------------------	---------------------------------	----------------------	--

Project Description: The Bokan-Dotson Ridge Rare Earth Element (REE) prospect is located on the southern end of Prince of Wales Island, approximately 37 miles southwest of Ketchikan. The proponent is Ucore Rare Metals, Inc, and the property consists of approximately 10,000 acres of federal mining claims on the Tongass National Forest. The REE resource is primarily contained in narrow dikes, but with good grade and high heavy/light REE ration. The Bokan-Dotson Ridge REE Project area is located along Dotson Ridge adjacent to Bokan Mountain (site of the historic Ross Adams uranium mine, last operated by Newmont Mining Corporation).

Lead Federal Agency: USFS

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle, (2) DEC Lead: Allan Nakanishi (WW), (3) DFG Lead: Mark Minillo, (4) USFS Lead: Sarah Samuelson, (5) EPA Lead: TBD, (6) Corps Lead: Matthew Brody

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Kyle Moselle
Date:	Date Updated	Date:	Date Updated	Date:	Updated 8/31/15
		Plan of Operation for geotechnical drilling approved by the USFS on July 8, 2013. Ucore plans to complete that work in 2014 (pending funding).		ADNR-DMLW-Water Section issued Temporary Water Use Authorization F2014-105 on July 18, 2014. Expires Oct. 31, 2019. No Fish Habitat Permit required due to location of withdrawal. Current disturbance levels are less than 5 acres, so no DNR approved reclamation plan or bonding is required at this time. Current activities do not required issuance of solid waste or waste water discharge permits from DEC. SB99 became law in 2014. It allows the Alaska Industrial Development and Export Authority (AIDEA) to issue bonds up to \$145 million to finance the infrastructure and construction costs of the Bokan-Dotson Ridge Project. It cannot be used for completing environmental or permit reviews.	

MINING PROJECTS

Project Title:	Free Gold Golden Summit	Project Link:
----------------	-------------------------	---------------

Project Description: Project in the Fairbanks area, exploration has occurred for several years
Lead Federal Agency: [Enter here]
Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator Kyle Moselle

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
				Company entered into MOU with OPMP for project coordination in early 2014. Initial kick-off meeting was held in April 2014. Company is developing its environmental baseline program in response to feedback the State provided at that meeting and a follow-up meeting, also in April 2014.	

MINING PROJECTS

Project Title:	Placer Mining General Permit	Project Link:
-----------------------	------------------------------	----------------------

Project Description: General Permit POA-2006-1944-M1; authorizes placement of dredged and/or fill materials into waters of the United States, including wetlands, for placer mining activities within the State of Alaska.
The GP applies to placer mining operations of ten acres or less of disturbance area, and stream diversions of up to 2000 linear feet.

Lead Federal Agency: Corps

Responsible Person: State Lead: Large Mine Project Team, **(2)** DEC Lead: , **(3)** DFG Lead: , **(4)** EPA Lead: Matt LaCroix , **(5)** Corps Lead: Leslie Tose/Deb McAtee

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
Issued Apr 2012; expired Oct 2014. On October 29, 2014, the Alaska District issued a Special Public Notice extending the expiration date of POA-2006-1944-M1 until October 31, 2015. Operations covered under POA-2006-1944-M1 remain subject to those conditions until October 31, 2016; after which time they must comply with POA-2014-55 or apply for an individual permit.		The Corps issued GP POA-2014-55 on May 27, 2015. The revised GP applies to operations with up to 5 acres of wetland disturbance and stream channel relocations of up to 1,500 linear feet. Operators are required to submit site information to support a jurisdictional determination, and a mitigation statement per 325.1(d)(7). POA-2014-55 states that compensatory mitigation is not required for covered operations as a matter of Alaska District policy.		DEC's draft Mechanical Placer Miners General Permit was released on March 10, 2015 for public comment. DEC issued the 401 Certification for POA-2014-55 on May 15, 2015. The Certification requires operations in 303(d)-listed impaired waters to monitor turbidity 3 times per week to ensure the turbidity standard is not exceeded.	

MINING PROJECTS

Project Title:	[Enter Here]	Project Link:	[Enter Here]
----------------	--------------	---------------	--------------

Project Description: [Enter Here]
Lead Federal Agency: [Enter Here]
Responsible Person: [Enter Here]

Schedule		Federal		State	
Last Updated By:	Individuals Name	Last Updated By:	Individuals Name	Last Updated By:	Individuals Name
Date:	Date Updated	Date:	Date Updated	Date:	Date Updated
[Enter Here]		[Enter Here]		[Enter Here]	